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NPIC/R-1141/62

December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3311
16 DECEMBER 1962



ARMY



NAVY



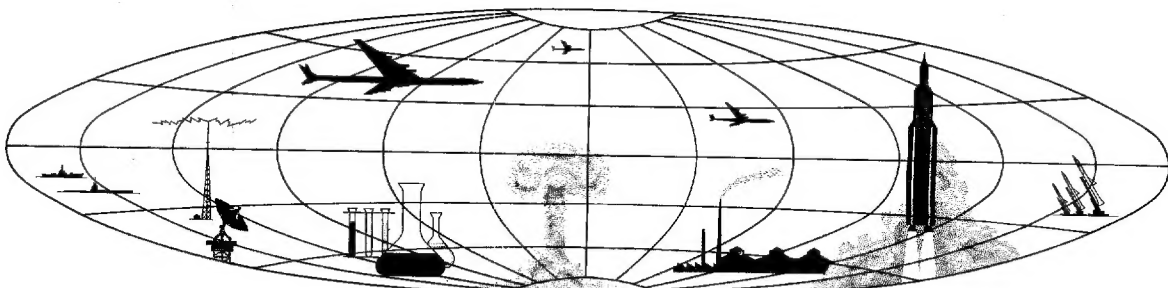
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W A R N I N G

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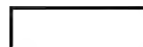
IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3311, DATED 16 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER

-MISSILES-

25X1

GUANAJAY IRBM SITE 1 2257N 08239W



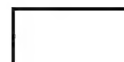
AT LEAST 125 VEHICLES IN SUPPORT AREA.
SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1



25X1

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W



AREA APPEARS ABANDONED. NO TENTS OR EQUIPMENT
OBSERVED.

25X1



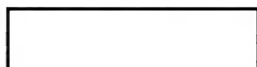
25X1

MATANZAS SAM SITE 2301N 08129W



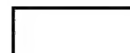
FOUR LAUNCHERS ARE COVERED BY WAREHOUSE-TYPE
BUILDINGS. STRUCTURES ARE BEING CONSTRUCTED AROUND
THE REMAINING TWO LAUNCHERS AND THE GUIDANCE AREA.
THREE MISSILE TRANSPORTERS ARE IN HOLD REVETMENTS.

25X1



25X1

MANZANILLO SAM SITE 2018N 07706W



FIVE OF THE LAUNCH REVETMENTS ARE COMPLETED, THE
SIXTH IS UNDER CONSTRUCTION. NO OTHER APPARENT
CHANGE IN FACILITIES SINCE

25X1



25X1

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25X1

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

APPROXIMATELY 25 MISSILE TRANSPORTERS AND 50 VEHICLES
IN AREA.

25X1

25X1

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

EIGHTEEN MISSILE TRANSPORTERS AND APPROXIMATELY
20 VEHICLES OBSERVED.

25X1

25X1

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

ONLY 5 LARGE AND 3 SMALL TENTS NOW PRESENT IN AREA.
NO OTHER APPARENT CHANGE SINCE

25X1

25X1

25X1

MALDONADO SAM SITE 2012N 07528W

CONSTRUCTION IS COMPLETED ON SIXTH REVETMENT.

25X1

25X1

-AIRFIELDS-

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

AIRCRAFT -- TOTAL OF 41, INCLUDING 29 FISHBED AND
12 UNIDENTIFIED AIRCRAFT. ELEVEN POSSIBLE CRATES
LOCATED ON TAXIWAY AND PARKING APRON.
EIGHT 3-GUN AAA SITES OBSERVED SURROUNDING AIRFIELD,
AND TWO 6-GUN AAA SITES IN VICINITY. POOR IMAGE
QUALITY PRECLUDES MORE DETAILED INTERPRETATION.

25X1

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CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- TOTAL OF 5, INCLUDING 3 FAGOT/FRESCO,
ONE LIAISON, AND ONE TWIN-ENGINE TRANSPORT. RUNWAYS
SERVICEABLE.

NO APPARENT CHANGE SINCE

25X1

25X1

25X1

HOLGUIN AIRFIELD 2048N 07618W

NO AIRCRAFT OBSERVED. RUNWAY APPEARS SERVICEABLE.
PARTIAL COVERAGE ONLY.

25X1

25X1

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE TWIN-ENGINE TRANSPORT MOVING ON
RUNWAY, 5 LIAISON, ONE UNIDENTIFIED SINGLE-WING.

25X1
25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- TOTAL OF 43, INCLUDING 13 FISHBED,
12 B-26, 2 T-33, 4 T-6, 2 LIAISON, 5 CRATE,
2 COLT, AND 3 SINGLE-ENGINE UNIDENTIFIED AIRCRAFT.

25X1

25X1

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

25X1

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- TOTAL OF 2, INCLUDING ONE COLT AND
ONE UNIDENTIFIED. THREE DERELICTS ALSO NOTED. RUNWAY
SERVICEABLE.

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25X1

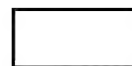


-PORTS-

25X1

MARIEL NAVAL PORT 2301N 08245W

VESSELS -- 7 KOMOR-CLASS PGMG, 4 MTB, 2 PF, AND
SEVERAL SMALL UNIDENTIFIED CRAFT.



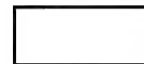
25X1



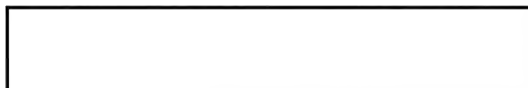
25X1

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS IN PORT.



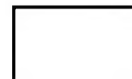
25X1



25X1

CIENFUEGOS PORT 2209N 08027W

ONE FREIGHTER AT PIER, NUMEROUS SMALL CRAFT IN PORT.
NO MILITARY EQUIPMENT OBSERVED. OBLIQUITY AND
POOR IMAGE QUALITY PRECLUDE DETAILED INTERPRETATION.



25X1



25X1

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED.



25X1



25X1

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 3 FREIGHTERS AND NUMEROUS SMALL CRAFT.
NO MILITARY ACTIVITY OBSERVED. SMALL SCALE AND POOR
IMAGE QUALITY PRECLUDE DETAILED INTERPRETATION.



25X1



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CARDENAS PORT 2302N 08112W

VESSELS -- NONE.

25X1

CASILDA PORT 2145N 07959W

VESSELS -- NONE.
NO MILITARY ACTIVITY NOTED.

25X1

MATANZAS PORT 2303N 08134W

ONE FREIGHTER AT PIER ON NORTH SIDE OF BAY.
NO MILITARY EQUIPMENT IDENTIFIED IN AREA.

25X1

PUERTO PADRE PORT 2113N 07632W

VESSELS -- NONE.

25X1

-MILITARY ACTIVITY-

25X1

MANZANILLO AREA, MILITARY ACTIVITY 2017N 07706W

AREA CONTAINS ONE L-SHAPED, 5 LARGE RECTANGULAR,
ONE SMALL RECTANGULAR, AND 11 OTHER SMALL BUILDINGS.
THREE ROWS OF 6 UNIDENTIFIED OBJECTS, ONE ROW OF
9 VEHICLES, AND NUMEROUS PIECES OF EQUIPMENT
SCATTERED THROUGHOUT THE AREA.

25X1

ARTEMISA, MILITARY CAMP 2251N 08248W

AT LEAST 150 VEHICLES. SCATTERED CLOUDS PRECLUDE
DETAILED ANALYSIS.

25X1

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25X1

CAMAGUEY AREA, MILITARY INSTALLATION NO 1 2121N 07750W

FORTY-FOUR LARGE, 22 MEDIUM AND 40 SMALL TENTS AND APPROXIMATELY 70 VEHICLES SCATTERED THROUGHOUT AREA. TWO SMALL REVETMENTS NOTED IN SW PORTION OF AREA, ONE CONTAINS ONE UNIDENTIFIED OBJECT AND THE SECOND CONTAINS 4 UNIDENTIFIED OBJECTS. NO OTHER APPARENT CHANGE SINCE

25X1

25X1

25X1

HAVANA, AMMUNITION STORAGE AREA U/C 2301N 08226W

THE 7 UNDERGROUND STORAGE BUNKERS APPEAR TO BE COMPLETED.

25X1

25X1

VICTORIA DE LAS TUNAS AREA, MILITARY CAMP 2054N 07655W

OVAL TRACK AND NUMEROUS TRENCHES OBSERVED. NO MAJOR BUILDINGS, TENTS, OR VEHICLES IN VISIBLE PORTIONS.

25X1

25X1

SPECIAL AREA TANGO 2258N 08244W

MILITARY ENCAMPMENT LOCATED AT APPROXIMATELY 22-57N 082-43W, 3.5 NM SE OF MARIEL, CONTAINS APPROXIMATELY 15 BUILDINGS AND 50 SMALL VEHICLES.

25X1

25X1

LAS VILLAS AREA OF SPECIAL INTEREST 2146N 07959W

NINE POSSIBLE TANKS LOCATED NE OF TRINIDAD AT LOMA DE BUENAVISTA (21-50N 079-53W) IN A PROBABLE MILITARY CAMP WITH ONE LARGE ADMINISTRATIVE-TYPE BUILDING AND SEVERAL SMALLER BUILDINGS. NO OTHER NEW ACTIVITY OBSERVED.

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25X1

25X1

ALTAGRACIA AREA, MILITARY ACTIVITY 2124N 07742W



3.8 NM SE OF ALTAGRACIA.
TEN CANVAS-COVERED TANKS, ONE TRUCK, ONE UNIDENTIFIED
VEHICLE, AND 5 BUILDINGS. TRENCH SYSTEM SSW OF AREA.

25X1



25X1



STATUS OF OTHER TARGETS --

MISSION 3311 DID NOT COVER TARGETS WEST OF 83 DEGREES
WEST LONGITUDE.

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1

BARTOLOME (REMEDIOS AREA), SUSP SSM ACTIVITY	2226N 07934W
BELLAMAR, SUSPECT SSM ACTIVITY	2302N 08133W
SANTA BARBARA, SUSPECT MISSILE ACTIVITY	2012N 07634W
PEPU (PEPUS), SUSPECT MISSILE ACTIVITY	2016N 07620W
MARIEL SAM SITE	2300N 08249W
CIENFUEGOS SAM SITE	2202N 08024W
SANCTI SPIRITUS SAM SITE	2147N 07929W



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JIGUANI SAM SITE	2021N 07620W
ESMERALDA SAM SITE	2155N 07813W
SANTIAGO DE CUBA SAM SITE	1959N 07551W
CIEGO DE AVILA SAM SITE	2142N 07850W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W
CAMPO FLORIDA POSSIBLE CRUISE-MISSILE SITE	2306N 08211W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
LOS CANOS AIRFIELD	2004N 07509W
CORONEL PASCUAL AIRFIELD	2307N 08117W
JOSE MARTI INTERNATIONAL AIRFIELD	2300N 08224W
MARIEL NAVAL AIR STATION	2300N 08246W
MANAGUA AIRFIELD	2258N 08217W
TRINIDAD AIRFIELD	2147N 07959W
CABANAS PORT	2259N 08256W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
LA BOCA, MILITARY CAMP	2301N 08242W
SAN GERMAN AREA, MILITARY CAMP	2029N 07559W
SAN GERMAN, MILITARY ACTIVITY	2025N 07602W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
LIMONAR AREA, MILITARY INSTALLATION	2255N 08124W

MANAGUA, MILITARY INSTALLATION	2258N 08217W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SIBONEY AREA, LANDING BEACH	1957N 07542W
PLAYA YATERITAS, LANDING BEACH	1959N 07458W
MATANZAS, BEACH	2302N 08126W
VARADERO, LANDING BEACH	2307N 08119W
MAR VERDE, LANDING BEACH	1957N 07557W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE	2303N 08218W
BEJUCAL MUNITIONS STORAGE SITES	2256N 08223W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

REMEDIOS IRBM SITE	2225N 07935W
GUANAJAY IRBM SITE 2	2257N 08236W
SALAMANCA (REMEDIOS AREA), SUSP SSM ACTIVITY	2227N 07940W
BAHIA HONDA SAM SITE	2257N 08317W
HAVANA SAM SITE	2309N 08213W
SAGUA LA GRANDE SAM SITE	2251N 08005W
CAIBARIEN SAM SITE	2228N 07929W

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CHAPARRA SAM SITE	2107N 07626W
MANATI SAM SITE	2113N 07702W
CHAMBAS SAM SITE	2213N 07853W
DELEITE SAM SITE	2259N 08045W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
LOMA DE TIERRA, MILITARY CAMP AREA	2301N 8213W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
CAMPO LIBERTAD AIRFIELD	2306N 08226W
NUEVITAS PORT	2132N 07716W
LA ISABELA PORT	2256N 08001W
CAIBARIEN PORT	2232N 07928W
HAVANA PORT	2308N 08221W
BAHIA HONDA PORT	2255N 08311W
PUNTA GERARDO, SECURED PORT FACILITY	2256N 08311W
BAHIA HONDA AREA, MILITARY CAMP	2258N 08311W
HOLGUIN AREA, MILITARY CAMP	2053N 07614W
EL JUCARO, MILITARY AREA	2051N 07543W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
MINAS, AMMUNITION STORAGE AREA	2307N 08212W
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP	2258N 08220W
SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP	2255N 08210W
TORRENS, MILITARY CONCENTRATION	2259N 08228W
TARARA AREA, LANDING BEACH	2310N 08212W
CIENFUEGOS, BEACH	2202N 08026W
ENSENADA COLORADO, LANDING BEACH	2202N 08025W
NICARO, LANDING BEACH	2042N 07533W
MANAGUA, MUNITIONS STORAGE SITE	2258N 08218W

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE	2206N 07958W
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THE FOLLOWING TARGETS WERE NOT OBSERVED
BECAUSE OF ADVERSE WEATHER OR OTHER
CONDITIONS --

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
LOS ANGELES SAM SITE	2100N 07541W
SENADO SAM SITE	2136N 07733W
DELEITE ALTERNATE SAM SITE	2301N 08044W
BANES CRUISE-MISSILE SITE	2058N 07538W
PLAYA BARACOA AIRFIELD	2302N 08235W
BANES PORT	2055N 07542W
SURGIDERO DE BATABANO NAVAL PORT	2241N 08218W
HAVANA AREA, COMMUNICATIONS CENTER	2300N 08226W
CABANAS AREA, MILITARY INSTALLATION	2256N 08252W

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CAMAGUEY AREA, SMALL MILITARY CAMP

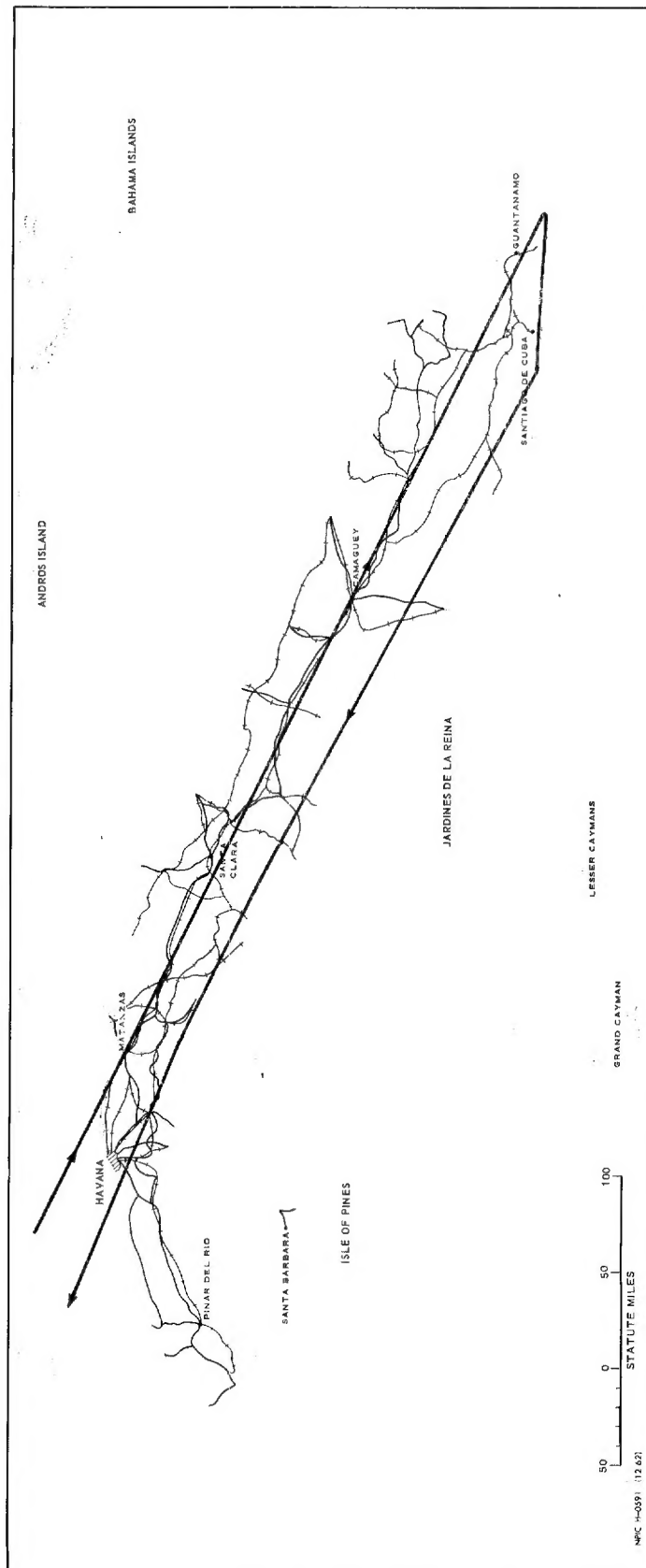
2126N 07753W



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APPROXIMATE TRACK OF BRASS KNOB MISSION 3311, 16 DECEMBER 1962

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